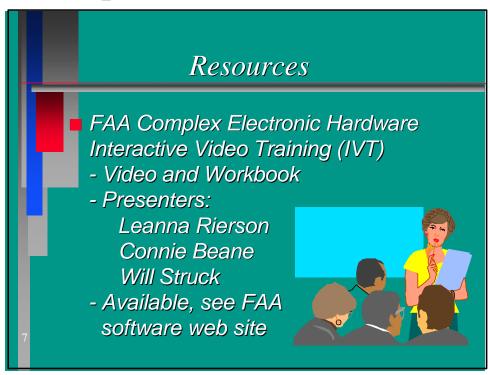
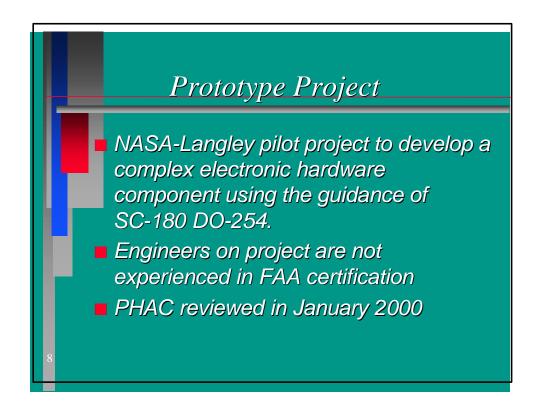


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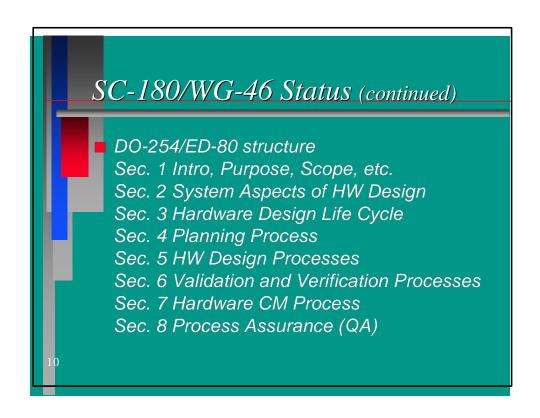


4

Status of RTCA SC-180/EUROCAE WG-46 Draft Document DO-254/ED-80

"Design Assurance Guidance for Airborne Electronic Hardware"
Approved by RTCA and EUROCAE in April 2000!!!

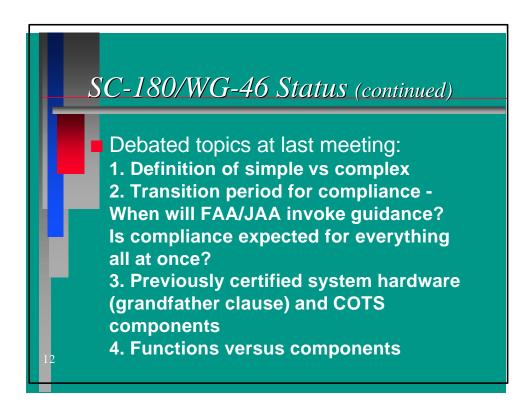
Addresses more than PLD's and ASIC's
Defines structured, disciplined approach for hardware design assurance



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SC-180/WG-46 Status (continued)

DO-254/ED-80 structure (continued)
Sec. 9 Certification Liaison Process
Sec. 10 Hardware Design Life Cycle Data
Sec. 11 Additional Considerations
Appendix A Modulation of Data by Hardware
Design Assurance Level
Appendix B Additional Considerations for
Hardware DA Levels A and B
Append. C and D - Glossary and Acronyms



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General Protection Fault: 31102

MICROSOFT POWER POINT has caused a general protection fault in module KRNL386. exe at 0001:0000751 It has performed an illegal operation. You can push escape to return to Windows and save any unsaved information or you can restart your computer.

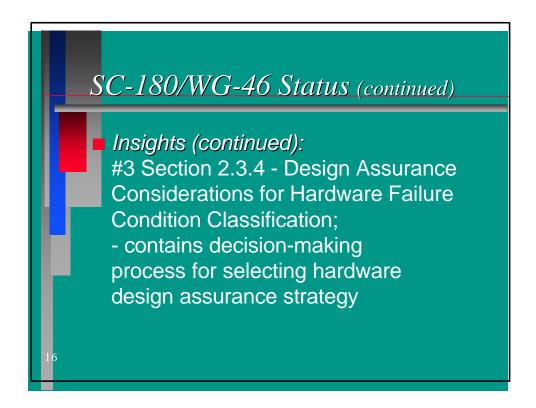
- * Press any key to return to Windows
- * Press CTRL+ALT+DEL again to restart your computer You will lose unsaved information in programs that are running

General Protection Fault: 31102

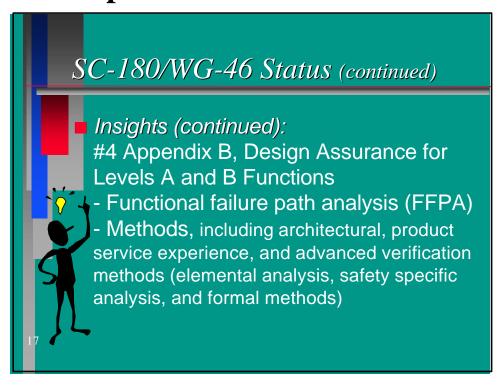
A fatal error has occurred in the FAT of the disk file system. Unable to recover directory information or cluster links.

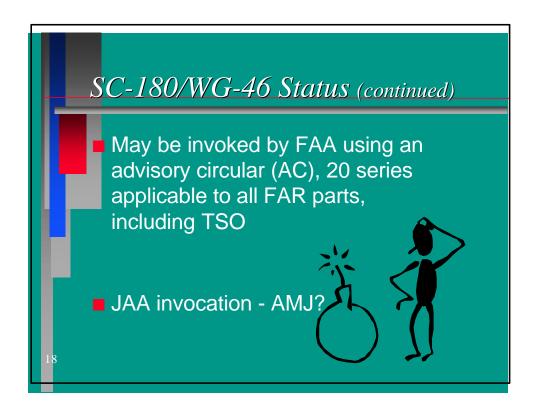
- * Any further action could result in severe damage to the hard drive and/or computer
- * Contact the computer vendor with the above code prior to any action.

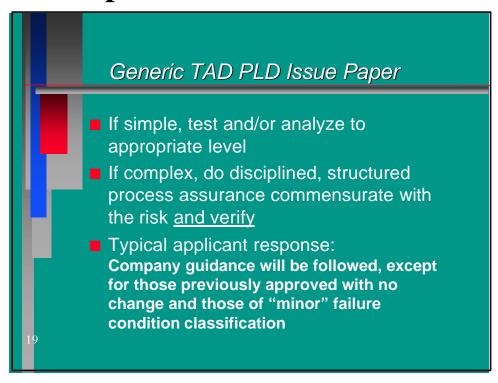




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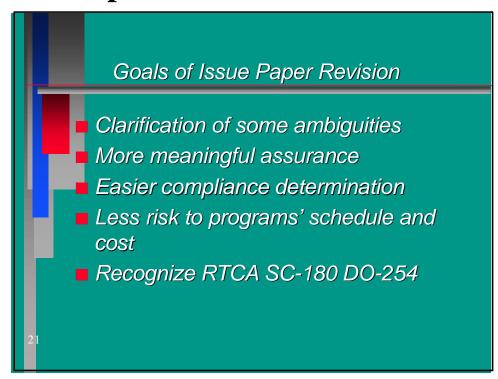


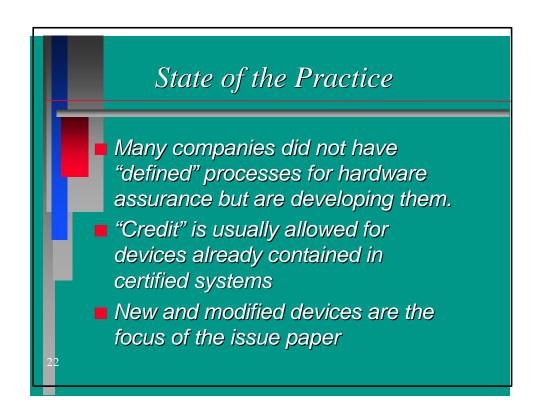


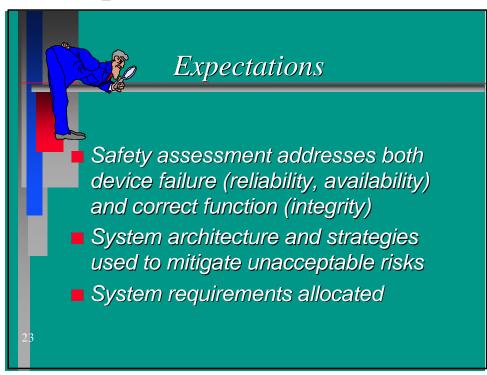
Improvements to Generic Issue Paper

- "Impractical" versus "technically unfeasible"
 Applicable to all PLD's used in part 25
 airplanes, inc. TSO, engines
- Certification Authority Visibility and agreement - Identify in certification plans function, class, new or re-used, assurance or service history; Accomplishment Summary
- Complex? Process Assurance AND Test
- Recognize DO-254 as an acceptable MOC

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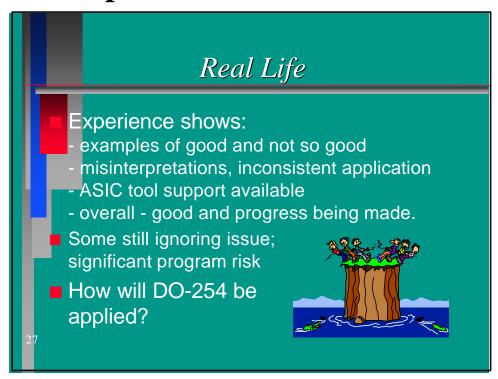


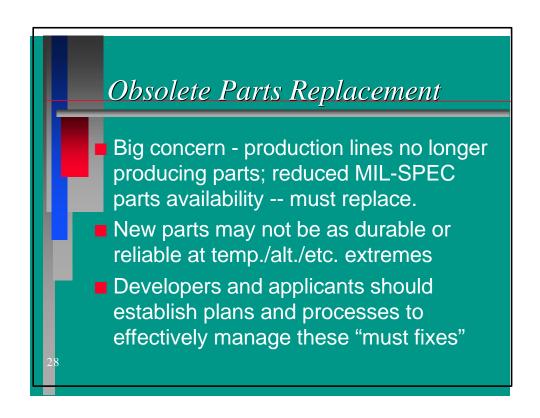


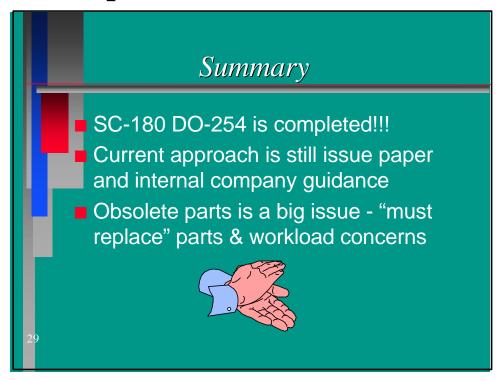












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